



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : 10/591,428 Confirmation No.: 1426  
Applicant : Claus FROHBURG, et al.  
Filed : March 4, 2005  
Title : PLANTS WITH INCREASED ACTIVITY OF A STARCH  
PHOSPHORYLATING ENZYME  
TC/Art Unit : 1638  
Examiner: : *Unassigned*  
Docket No. : 65084.000021  
Customer No. : **21967**

**Mail Stop Box Sequence**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Substitute Sequence Listing and Statement under 37 C.F.R. §§ 1.821-1.825**

Sir:

In accordance with the provisions of 37 C.F.R. §§ 1.821-1.825, Applicants submit herewith a substitute paper copy of the "Sequence Listing," totaling twenty-five (25) pages. Applicants submit herewith a substitute computer readable copy of the "Sequence Listing" on a CD-ROM in ASCII format as required by 37 C.F.R. §§ 1.821(e) and 1.825(a).

In accordance with the provisions of 37 C.F.R. § 1.821(f), the undersigned hereby states that the content of the computer readable CD-ROM copy of the substitute "Sequence Listing" and the paper copy of the "Sequence Listing" submitted herewith are identical.

In accordance with the provisions of 37 C.F.R. § 1.825(a), the undersigned hereby states that the content of the computer readable CD-ROM copy of the substitute "Sequence Listing" and the paper copy of the substitute "Sequence Listing" submitted herewith do not constitute new matter. The amendments included herein correct the current filing date; add and correct the information provided in lines <213> and <220> to <223> for SEQ ID NOs 6-25; add SEQ ID NO: 19, which was inadvertently mis-numbered as SEQ ID NO: 20; and renumber SEQ ID NOs 20-26, as SEQ ID NO: 19-25. The undersigned hereby states that the amendments provided

herein have support for the amendment in the application as filed and the original sequence listing, and in particular, at page 87, line 4 to page 88, line 23.

In accordance with 37 C.F.R. § 1.825(b), the paper copy of the "Sequence Listing" is accompanied by a substitute copy of the computer readable form including all previously submitted data with the amendment incorporated therein.

Applicants respectfully request entry of this substitute sequence listing.

**CONCLUSION**


It is believed that no fees are required with this submission. However, in the event that any fees are deemed necessary by the U.S. Patent and Trademark Office for entry of this response or to maintain this application as pending, please charge or credit any such variance to the undersigned's **Deposit Account No. 50-0206**.

Respectfully submitted,

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Dated: April 12, 2007

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